



NITFS

Compliance Registration



Product: ArcGIS Desktop with ArcCatalog/ArcMap,
Version 9.3,

Sponsor: Dated June 16, 2008

Developer:
ITT Visual Information Solutions

- Initial Registration
- Supplemental/Update
- Derived from Reg. #2062

System
N-0105/98, §4.1.1

Complexity Level						
NITF 2.1 CLEVEL		3	5	6	7	
Interpret						
Generate						
NITF 2.0 CLEVEL						
Interpret	1	2	3	4	5	6 Oth
Generate						

Configurations Tested

Windows XP SP2
and Vista

** NITF 2.0 feature

* NITF 2.1 feature

Product
N-0105/98, §4.1.2

Component
N-0105/98, §4.1.3

NITFS Features Implemented:

Format

- NITF
- V2.1
- V2.0
- V1.1
- NSIF
- V1.0

Pixel Value Types

- Boolean
- Integer
- Signed Integer *
- IEEE Real *
- IEEE Complex *

Annotation Segment Type

- Bit Mapped **
- CGM, 2301
- CGM, 2301A
- Labels **

Text Segments

- STA
- UT1
- U8S
- MTF

Image Segment Types

- MONO
- RGB
- RGB/LUT
- YCbCr
- MULTI
- NODISPLY
- POLAR

Image Compression

- Not Compressed
- JPEG Lossy, 8-bit
- JPEG Lossy, 12-bit
- JPEG Downsample
- JPEG Lossless
- JPEG 2000
- Bi-Level
- Vector Quantization
- Multispectral JPEG, Individual Band

Data Extension Segments

- TRE OVERFLOW
- STREAMING FILE HEADER
- Controlled Extensions **
- Registered Extensions **

Tagged Record Extensions

- BANDSB
- CSDE
- DIGEST GeoSDE*
- ICHIPB
- IOMAPA
- J2KLRA
- NCDRD
- NSDE
- PIAE
- RPC00B

Legend

Interpret
 Fully implemented
 Partially implemented
 Not implemented

BRENT L. SNYDER, Lt Col, USAF, Portfolio
Chief

Joint Interoperability Test Command
Executive Agent to National Geospatial-
Intelligence Agency for the NITFS Test and
Evaluation Program

Registration does not guarantee that a product will meet all users' requirements.
Potential users should evaluate the detailed test results to determine the suitability
of a product for the intended use. Optional NITFS features may not be implemented.